

Amendments to the Specification:

Replace the 6th full paragraph on page 6 of the specification with the following paragraph:

Figure 8. ~~pBTP2~~ 8A. pBacTA.PUC2 (pBTP2) – A further iteration of this vector removes an EcoRI site outside the polylinker and adds EcoRI to the polylinker. ~~See SEQ ID NO. 9, before and SEQ ID NO. 10, after.~~

After the amended 6th full paragraph on page 6 of the specification, please insert the following new paragraph:

Figure 8B. Shows changes to the vector in formation of pBTP2. SEQ ID NO. 9, on top, is the parent vector, and SEQ ID NO. 10, on bottom is pBTP2.

Before the title “Example 2: Construction of BAC Vectors” on page 19 of the specification, please insert the following new paragraph:

The vector pTransSacB was deposited on April 1, 2003 with the American Type Culture Collection (ATCC) at 10801 University Blvd., Manassas, Virginia. The deposit was in the form of the vector contained in the bacteria *Escherichia coli* K12 strain DH10B. The deposit received the designation PTA-5105 and was viable when tested by the ATCC on April 15, 2003.

Amendments to the Drawings:

Please replace the originally filed, informal Figures 1-10 with the attached formal replacement Figures 1-7, 8A, 8B, 9 and 10.